

FIG. 4

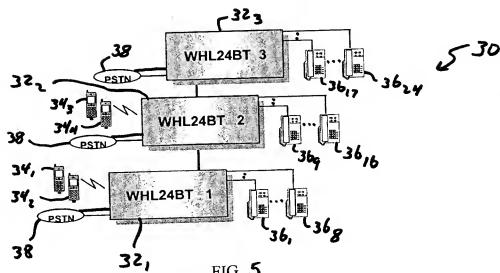


FIG. 5

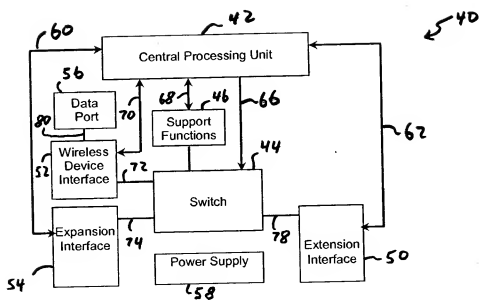


FIG. 6

40

82 Microcontroller 80C51-16Mhz

84 RAM 32Kb

86 ROM 32Kb

UART

52 Wireless Device Interface

Cell Phone Charger

+12V

96 Data Port

Data Out

44 Switch

88 Music Generator

90 Tone Generator

94 Voice Processor ISD2532

92 DTMF Detector MT8870

50 Extension Line Interface

58 Power Supply

5V

+/-12V

24V

VRing

Loop_Dt

Ring_Sw

Loop_Sw

Ring_Dt

DTM

VRing

Tip/Ring

Connector

Wireless Device Adapter

Legend:

- Audio
- - - BUS

FIG. 7

1007524.021502

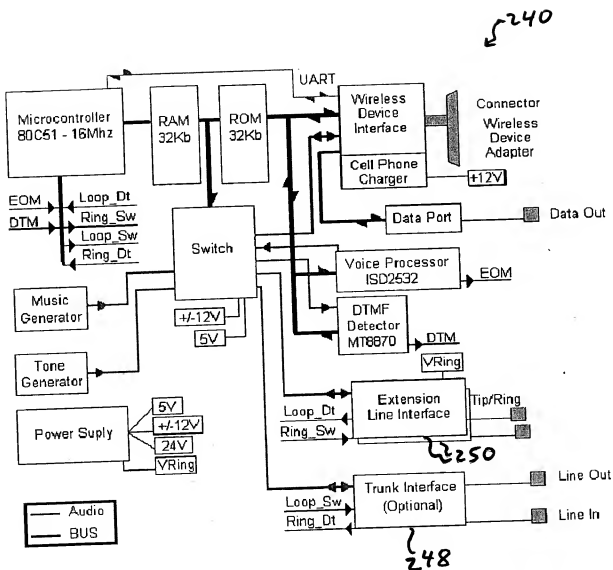


FIG. 8

10077524.021502

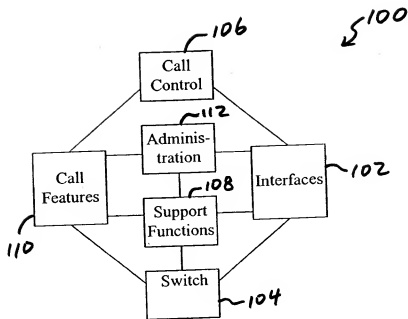


FIG. 9

10077524.021502

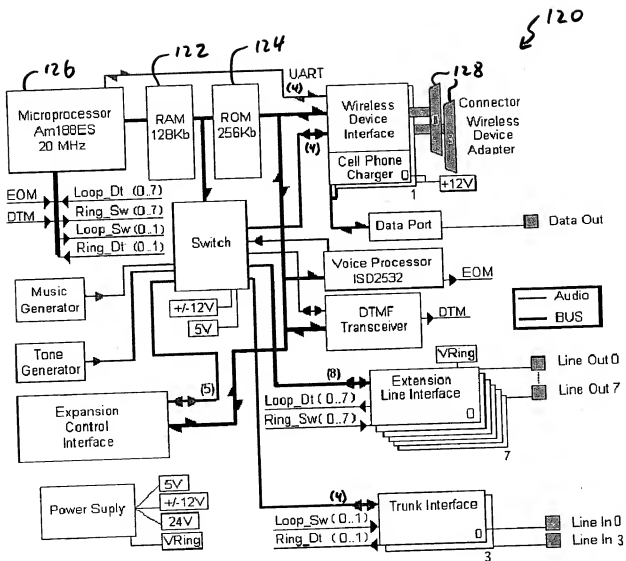


FIG. 10

1007524.021502

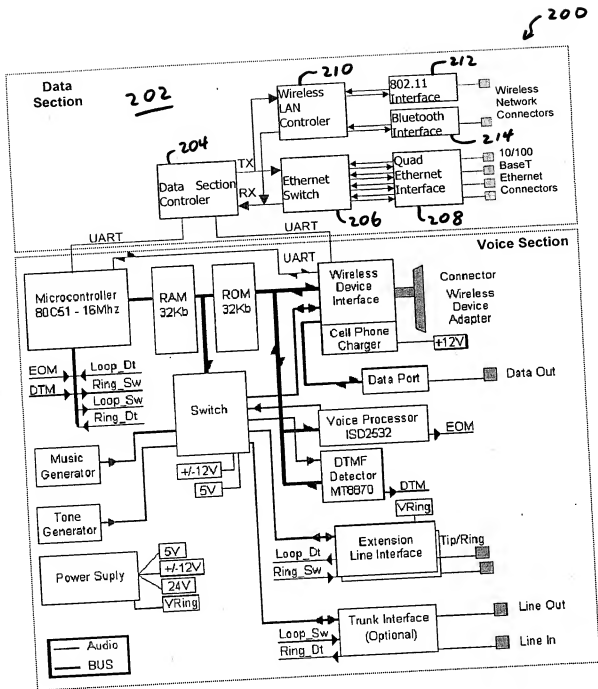


FIG.12

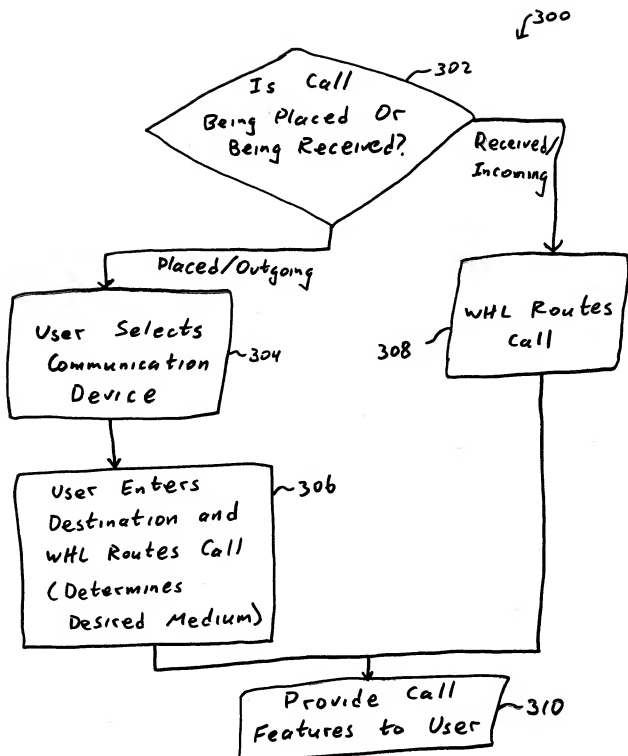


FIG. 13